



Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12

Volume 2, No. 38

OAK RIDGE, TENNESSEE

Tuesday, September 21, 1948

Ridge Preparing For Visitation Of Freedom Train

Plans were rapidly nearing completion last week for observance of Rededication Week in Oak Ridge in anticipation of the visit to the city on Sunday, October 3, of The Freedom Train. The Freedom Train, containing 127 priceless historical documents, is sponsored by the American Heritage Foundation, which also sponsors the Rededication Week, in which every citizen of the United States is urged to understand and appreciate the development and present significance of his heritage of freedom and also realize the necessity of taking part in the daily life of this democracy and the definite obligations of citizenship to preserve and increase the freedoms offered.

Every civic group in Oak Ridge, churches, schools, patriotic organizations and individual citizens are participating in the plans for sincere observance of Rededication Week and the principles of freedom. Rededication Week will begin in Oak Ridge next Monday, September 27, and continue through October 3, the date of the Freedom Train visit. Each day of the week has been given an especial designation to give everyone an opportunity to take part in appropriate programs.

Hemphill Is General Chairman

John C. Franklin, manager of the Oak Ridge Operations for the Atomic Energy Commission, is honorary chairman of the Rededication Week program. Leo F. Hemphill, of Y-12, is general chairman for the project. The day by day program and leaders follow: (Continued on Page 4)

New Leaders Rise In Attendance Standing

The Y-12 attendance standing again was shaken up with a general reshuffling of department-absentee reports in the Major League for the week ending September 12.

Isotope Development Rises

First place in the Major League was captured by Dept. H12L, Isotope Development, rising from sixth place for the preceding week to the top for the present period, reporting an absentee mark of .4 per cent. Dept. B13L, Assay Laboratory, moved up from fifth place to the No. 2 slot with 1.2 per cent. Third place was taken by Dept. B12L, Analytical Laboratory, shooting up from 11th place on the preceding report to its new position.

The Minor League reported seven departments with perfect attendance records for the present reporting period. They are Dept. A12J, Industrial Services; Dept. A12D, Dispensary; Dept. B13C, Material Control; Dept. B12A, Superintendents; Dept. M12S, Steam

Free Paint Issue Is Discontinued

Issuance of free paint requisitions to residents in Oak Ridge dwelling units was discontinued last Friday, according to an announcement by W. A. Bonnet, assistant city manager. However, requisitions issued prior to last Friday will be honored at the paint warehouse until November 25, the announcement said.



Fire Prevention Week
Coordinators Meeting

FIRE PREVENTION COORDINATORS of Y-12 are shown above laying plans for the observance of Fire Prevention Week in the plant. Clockwise around the table are Lee Bagwell, K. O. Johnsson, Asst. Fire Chief J. E. Lain, Fire Capt. Henry Krause, Fire Chief John W. Hughey, R. M. James, L. H. Barker, W. S. Herron, J. H. Harmon, W. C. Davis and George B. Tucker.

58234

John Ramsey, Dept. H12D, Wins Camera Club Print Contest; Ross, Of Y-12, Tops Journal Event

John Ramsey, Dept. H12D, won the Carbide Camera Club's September black and white print contest on landscapes or scenics with his clever photograph entitled "Summer Morning."

The winning print was selected over 31 other entries last Tuesday night at the club's meeting in its headquarters in the Y-12 East Portal. Paul Vanstrum, of K-25, won the second place prize with his photograph of a small concrete river bridge viewed through tropical moss. Third place was copped by Harry Bainbridge, of Dept. B12H. Honorable mentions were given to John Ramsey and Nat Stetson, of Dept. H12E.

Ross Wins Recognition

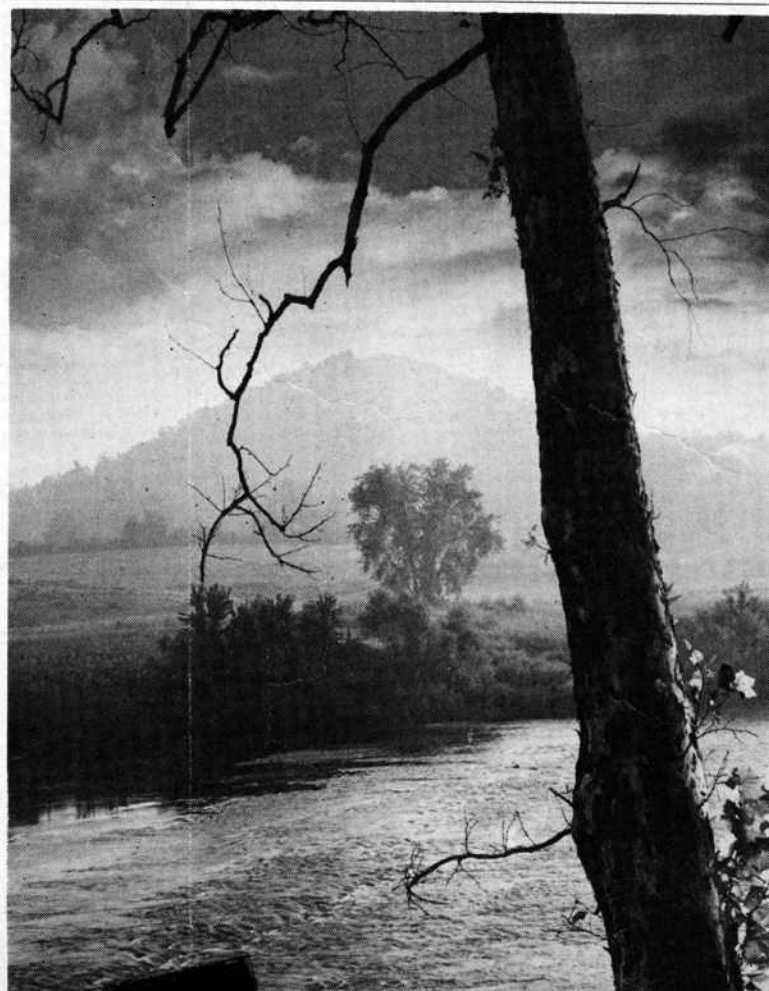
Don Ross, Dept. H12E, captured the grand prize honors in the Knoxville Journal amateur snapshot contest on babies and children. His print will be entered in the national contest slated for the first week in October in Washington, D. C.

Foster Calloway, Dept. H12E, club president, announced that the October contest will be for black

and white prints on the subject of flowers. All prints for this contest must be turned in by October 5. They may be left at Taylor's Photo Shop or at the home of Virgil Haynes, 114 East Holston Lane. The club's next meeting is sched-

uled for October 12 at 7:30 p.m. in the club headquarters.

Reservations for the club's darkroom may be obtained by members by calling Herman Dickerson at 7098 during the day and at 5-3605 after 4:30 p.m. and on weekends.



"SUMMER MORNING" SHOWN ABOVE, was the winning photograph in the Carbide Camera Club's September contest submitted by John Ramsey of Dept. H12D. Ramsey used Kodak Medalist Plus film and his timing was F.16 at 1-10, using yellow filter. The paper was Kodabromide G.

Fire Prevention Week Observance Plans Being Made

With the period from October 3 to 9 having been proclaimed as Fire Prevention Week for the United States and Canada, plans already are under way in Y-12 for participation in the event with the objective of bettering the excellent record of 1947 when the program developed in this plant was adjudged the second best among industrial plants of the nation. This rating was obtained in a nation-wide contest sponsored by the National Fire Protection Association and the National Board of Underwriters.

Chief Committee Plan Program

Y-12 Fire Chief John W. Hughey and a committee of fire prevention coordinators from all divisions in the plant have held meetings recently to develop the 1948 Fire Prevention Week program here. The objective of this program is to stress the principles of fire prevention to every employee, point out methods of eliminating fire hazards in the plant and in the homes and emphasize the necessity of year-around precautions to hold the danger of fires to a minimum.

The fire prevention coordinators working with Chief Hughey and their divisions include Lee Bagwell and R. M. James, Industrial Relations; K. O. Johnsson, Research and Development; L. H. Barker, Superintendents Department; W. S. Herron, Chemical; J. H. Harmon, Refining; W. C. Davis, Manufacturing Offices; and G. B. Tucker, Maintenance. Asst. Fire Chief J. E. Lain and other members of the Fire Department also are active in working out details of the program.

In 1947 the fire prevention program of the K-25 plant of Carbide and Carbon Chemicals Corporation won top honors among the industrial plants by a slim margin over Y-12. At the same time the program of the city of Oak Ridge was adjudged the best in the nation among municipalities.

Demonstrations Are Planned

In the efforts to top the 1947 record, Chief Hughey and the coordinators committee have mapped out a program that will cover every section in Y-12. Division, department and group committees will handle the details of the program. Demonstrations of fire prevention methods, fire fighting equipment, motion pictures, public address system announcements, a parade and (Continued on Page 4)

Fire Prevention Slogan Contest Is Being Held

A slogan contest for Fire Prevention Week, to be observed from October 3 to 9 now is being conducted by the Oak Ridge Chapter of the American Society of Safety Engineers.

Cash awards will be awarded for the first, second and third place winners in the contest. The entry list will close at midnight, September 30.

The slogans must be of 10 words or less and should be mailed to the Contest Editor, American Society of Safety Engineers, P.O. Box 1,103, Oak Ridge, Tenn. All residents of Oak Ridge are eligible to enter except employees of Safety or Fire Departments or members of Fire Prevention Week committees and members of their families.

Suggestions Of Four Y-12 Employees Are Accepted

Suggestions for more efficient and economical operations in Y-12 made by four Y-12 employees have been accepted by the Company.

Proponents of the suggestions, their department and suggestion number include Virgil Lovett, A14N, 64145; C. A. Bolinger, H12L, 64385; D. L. Brashears, M12P, 64233; and R. L. Stanfill, B12H, 62774.

THE \$164,000 QUESTION

Hugh S. McDonald, Australian farmer, faces a dilemma. His wealthy mother left him an inheritance of \$164,000—providing he becomes a father. Although married, McDonald is pondering the problem of whether having children would be worth \$164,000 to him, a dispatch from Melbourne declares.

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Additions To Y-12 Technical Library

SOCIAL SCIENCE

HD 7273—American Mutual Liability Insurance Co., "Foremanship and Accident Prevention in Industry." Boston, American Mutual Liability Insurance Co., 1943. 94 pages.

HV 675—National Safety Council, "Accident Prevention Manual for Industrial Operations." Illinois, Pool C., 1946. 534 pages.

PHYSICS

QC 20—Landau and Lifshitz, "Statistical Physics." Oxford, Clarendon Press, 1938. 234 pages.

QC 173—Tolansky, S., "Introduction to Atomic Physics." London, Longmans Green and Co., 1948. 351 pages.

CHEMISTRY

QD 261—Gattermann, L., "Laboratory Methods of Organic Chemistry." London, Macmillan, 1948. 435 pages.

QD 501—Findlay and Campbell, "The Phase Rule and its Applications." Eighth edition. N. Y., Dover, 1938. 313 pages.

QD 501—Moelwyn-Hughes, E. A., "The Kinetics of Reactions in Solution." Second edition. Oxford, Clarendon Press, 1947. 424 pages.

QD 501—Schwab, Taylor and Spence, "Catalysis." N. Y., Van Nostrand, 1937. 357 pages.

TECHNOLOGY

TN 355.55—James, Nichols and others, "Theory of Servomechanisms." First edition. N. Y., McGraw-Hill, 1947. 376 pages.

TN 315—Bachman, C. H., "Techniques in Experimental Electronics." N. Y., Wiley, 1948. 252 pages.

TN 798—American Institute of Mining and Metallurgical Engineers, "Nonferrous Melting Practice." N. Y., A.I.M.M.E., 1946. 117 pages.

TP 9 Ref.—Chemical Engineering Catalog, "Condensed Chemical Dictionary." Third edition. N. Y., Reinhold, 1942. 756 pages.

TP 149—Kowalke, Otto L., "Fundamentals in Chemical Process Calculation." N. Y., Macmillan, 1947. 158 pages.

TP 155—Hougen and Watson, "Chemical Process Principles," Part I. N. Y., Wiley, 1943. 436 pages.

TP 753—Geyer and Bruges, "Tables of Properties of Gases." London, Longmans Green and Co., 1948. 102 pages.

TP 807—McNamara, Edward P., "Ceramics — Introduction to Ceramics." Vol. I. Penn., State College, 1946. 376 pages.

TP 807—McNamara, Edward P., "Ceramics — Introduction to Ceramics." Vol. II. Penn., State College, 1948. 350 pages.

TP 807—McNamara, Edward P., "Ceramics — Clay Products and Whiteware." Vol. III. Penn., State College, 1947. 536 pages.

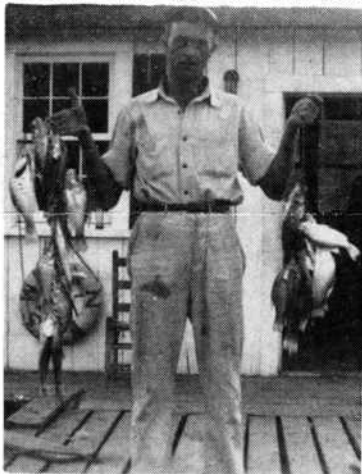
TP 808—Binns, C. F., "The Potter's Craft." N. Y., Van Nostrand, 1947. Third edition. 128 pages.

Strictly Confidential..

Garnette Adams, Dept. M13P, and her husband spent a recent week end camping at Douglas Lake . . . W. S. Wallace spent a recent week end in Chattanooga . . . O. M. Blackwell, Dept. M13P, and his wife, Vera, Dept. M12P, spent a recent week end at Glasgow, Ky.

J. W. Garland, Dept. A12S, visited his new grandson in Erwin, Tenn., recently . . . The department sends a speedy recovery wish to Edith Cruze, who is on the sick list in Knoxville . . . The J. D. McGuffins and B. M. Strunks motored to Hiwassee Lake, N. C., for a recent week end of fishing. Most of their time was spent looking for shelter during cloudbursts of rain, but after some time they finally managed to get the boats out on the lake. After fishing and having no lunch they were just about on the verge of calling it a day, when McGuffin decided a cigarette would quiet his nerves, but apparently was so jittery he dropped his cigarette lighter in the lake. According to Strunk, McGuffin vowed and declared he would catch a fish if he had to light up the lake and burn them out. But as the story goes, the fishermen returned to their home and left all the fish in Hiwassee Lake . . . C. M. Llewellyn and his wife spent a recent vacation visiting in Miami and Key West, Fla. and they also spent a few days sightseeing in Washington, D. C.

G. S. Chilton, Dept. H12L, has proof of his fishing tale by the long line of crappie shown in the accompanying picture which was taken during a vacation spent at Douglas Lake near Swan's Dock.



From reports Chilton surely checked on his fishing calendar before leaving on his vacation as he found little difficulty in getting his limit in crappie each day.

Shirley Brown, Dept. A13S, is vacationing with her sister in Akron, Ohio . . . The department wishes a speedy recovery to Kenneth Brown who underwent an operation in the Oak Ridge Hospital last week . . .

Jo Goodson, Dept. H12L, is visiting Mrs. Carolyn Epting Gavlin, formerly of Y-12, who is showing her the high spots of Chicago . . . Louise Hall reported back on the job after a week vacation . . . Paul Wilkinson and his family are vacationing up in the Yankee country in Montclair, N. J. . . . Carl Frazier and his wife, Evelyn, Dept. B12C, spent a recent week end with Carl's parents in Nickelsville, Va. . . . R. L. Jeffries and his family visited relatives in Guthrie, Ky., last week.

Marie Cardwell, Dept. A12P, was on the vacation list last week. George J. McNamee, Cafeteria

Superintendent, took in some of the sun rays at Bartow, Fla., while on vacation . . . The department sends a speedy recovery to Willie Braden, who is on the sick list.

Polly Costain, Dept. M12P, returned recently from a vacation spent in New York City with her husband, Lieut. J. G. Robert Costain, of the Merchant Marine, who returned with her and who is spending the remainder of his leave in Oak Ridge . . . Employees in Dept. M12P and Dept M13P, enjoyed a weiner roast last Thursday night in West Village.

Carroll Mills, Dept. H12E, became the proud papa of a baby girl born September 13.

C. W. Ellison and S. B. White, Dept A17N, are on the vacation list . . . A. F. Odgen spent a recent week end in Birmingham, Ala., with his mother, who is ill . . . J. R. Corbett's brother, Ben, of Jefferson City, Tenn., visited in Oak Ridge recently.

Dept. A12S sends congratulations to the W. L. Robertsons, who report a new addition to the family, a baby girl . . . Get well wishes are extended to Faye Cook's mother who is ill in Friendsville, Tenn. . . . John Rohland and his wife are vacationing with relatives in Jaddo, Penn. . . . Hazel Thompson is back on the job after vacationing in New York getting acquainted with her new grandson . . . Inez Lowry and G. L. Unthank were on the vacation list last week . . . W. J. Stolp is spending a quiet vacation in Oak Ridge.

Mabel Stapleton, Dept. B12C, visited with Ollie Cross and Mabel Burchfield, former Y-12ers, in Cincinnati, while on vacation . . . The department welcomes Emma Henry back on the job after an extended illness.

E. E. Murray, Dept. A13W, returned recently from a vacation spent in Asheville, N. C. and Gatlinburg . . . Idana and Bob Devinish are back on the job after vacationing in Mexico City . . . The department extends a speedy recovery wish to B. M. Kuperstock, who is on the sick list.

Laura Kennedy, Dept. A19N, is vacationing in Lake City, Tenn.

Molly Hatfield, Dept. A13J, is back on the job after a Florida vacation . . . Paul C. Ziemke and his family made a trip to Cosby, Tenn., and also went through some of the coal mines near Lake City, during a recent week end.

Fred Boody, Dept. H12L, and his wife visited Fred's parents in Muncie, Ind., while on vacation. The Boody's also visited Bob Sheriff and Dennis Foley, former Y-12 employees, in Columbus, Ohio.

Lewis Twichell, Dept. H12D, is spending his vacation in Oak Ridge getting acquainted with his new baby girl . . . George Morrow spent his vacation visiting points of interest in Maryland and with his parents in Lancaster, Penn. . . . Morris Fortenberry returned recently from a vacation in Michigan and Kentucky.

M. T. Welch, Dept. A14N, was on the vacation list last week . . . Grace Tramel is back on the job after visiting with friends and relatives in Smithville, Tenn.

Happenings on Group No. 3 of Dept. B12H . . . Lewis Childs spent a recent week end in West Baden Springs, Ind., visiting with his sister and friends . . . Bob Mills visited in Lexington, Ky. . . . Group No. 3 welcomes C. C. Martin and Mildred Crass into their midst



Mr. and Mrs. Kenneth Stuck

Children's Theater Sets Fashion Show

A fashion show will be presented by the Oak Ridge Children's Theater at 10 a.m. and 11 a.m. Saturday October 2, at the high school auditorium, it has been announced by Mrs. Harold Townsend, president of the organization. Participants will range from four years old through the 'teen age group.

Admission will be free and the public is cordially invited. Tryouts are being held the first part of this week.

Mrs. Townsend also announced that a scrapbook showing activities of the Children's Theater for 1947 will be on display at the Oak Ridge Public Library tomorrow, Wednesday, September 22.

Institute Selects Training Director

Dr. Ralph T. Overman has been appointed director of the Special Training Division of the Oak Ridge Institute of Nuclear Studies. Dr. Overman was formally a chemist on the staff of the Oak Ridge National Laboratory. The Special Training Division was established for the purpose of offering training in new techniques and processes developed on the atomic energy project.

Mary Bolding visited her home in Reidsville, N. C. . . . Lear Doss had as her guest recently, Mr. and Mrs. R. W. Blackburn, of Cookeville, Tenn. Leo King is back on the job after a vacation in Kentucky and points of interest in Tennessee.

Avo Hammond, Dept. A12L, visited with her sister in Middlesboro, Ky. . . . Dolores Browder and her husband, Frank, formerly of Y-12, made a motor trip through the South while on vacation. Among the points of interest they saw in Georgia was University of Georgia, St. Simon Island and Jekyll Island. In Florida they stopped at St. Augustine, where they toured the city in a horse-drawn surrey, also they saw the alligator farm, Marineland Studios, then to Daytona Beach, and Silver Springs, spending the remainder of their vacation in Montgomery, Ala., with relatives.



STUCK — EPTING

Miss Merlee Epting, Dept. A16N, and Kenneth Stuck were married September 4 at St. Paul's Lutheran Church in Pomaria, S. C. The Rev. Kenneth E. Webb, of Chapin, S. C., officiated at the double ring ceremony.

Miss Epting was given away by her father, Carl H. Epting.

The bride's dress was of white slipper satin with a sweetheart neckline. The sleeves were long with calla points over the wrists. A short fitted pebble at the waist extended to the sides and formed a long flowing train. The fingertip veil of illusion fell from a head band of orange blossoms. The bride carried a white prayer book topped with carnations and tuberoses. Her only ornament was a strand of pearls, a gift of the groom.

Miss Joan Epting, sister of the bride, was maid of honor. Her jade green dress was of mouseline de soire with matching arm length mitts. She carried a bouquet of white asters tied with white satin ribbon.

Bridesmaids were Mrs. Gil Gavin, sister of the bride; Miss Emily Lord, Miss Grace Livingston and Miss Doris Stuck, sister of the groom. Their dresses were identical to that of the maid of honor as were their bouquets.

Misses Dorothy Amick, cousin of the groom, and Jenny Kay Epting, cousin of the bride, were flower girls. Their dresses matched that of the maid of honor.

The usher-groomsman were Dr. Gil Gavin, Louie Semm, Earl Bozman and Gurnie Stuck, brother of the groom. Monroe Stuck was best man.

Immediately following the ceremony, a reception was given by the parents of the bride. Hostesses were Misses Jo Goodson, Jayne Kelly, Kathy Clark, Joye Grigsby, Mary Ellen Barker and Mrs. Metice Summers and Mrs. Ruth Epting.

For traveling, the bride wore a faille navy blue dress with matching shoes and bag. Her hat and gloves were white. She had as her corsage white carnations and tuberoses that were lifted from her Bible.

The groom is a graduate of Pomaria High School. After spending three years in the United States Army, he resumed his studies at Clemson College and in August he received his B. S. degree in Agricultural Economics.

Mrs. Stuck is a graduate of Pomaria High School and attended Winthrop College.



Two births were reported to Y-12 families at the Oak Ridge Hospital last week. Parents were Mr. and Mrs. Charles M. McCarley, a son, September 12; Mr. and Mrs. Carroll B. Mills, a daughter, September 13.

One of the troubles in the world today, is the fact that we have allowed the Golden Rule to become a bit tarnished.



PICNICKERS FROM DEPT. B12L AND FRIENDS enjoyed a jaunt to Concord Park recently where the above pictures were made. At left taking a canoe ride



on Ft. Loudoun Lake. Mary Nell Rawson, in the bow, and Eunice Jones. The affair's repast is being enjoyed by a group in the center photograph while at



the right Harlan Whitehead and his wife, Betty, relax with a plate of supper.

Y-12 Photos By Vince Moore



THE SIX OAK RIDGE HIGH School Wildcat gridders pictured above are all sons of employees at Y-12. Top left is Briggs Richardson, son of Everett Richardson, Dept. B12A. Top center is Tom Norman, son of Dr. Charles Norman, Dept. H12L. Top right is Bob Underwood, son of Toy Underwood, Dept. A16N. Bottom left picture is Stanley Curtis, son of Towns Curtis, Dept. H12S. Bottom center is Charles Norman, twin brother of Tom, shown at top center. Bottom right is Joe Lister, son of Joel Lister, Dept. A12W.

Three Teams Top All Opponents In B League

The Woodpeckers, Wolves and All Stars made clean sweeps last Thursday night by bowling victories over Maintenance, Cubs, and Ten Pins in the B League matches. The A12Ms, Comets and Rippers topped their opponents, One-91, Head Pins, and Bums, for three points apiece with one loss in the remaining games played in the league.

The Comets bagged the most pins in the high single handicap with 1,063, and the highest series handicap score with 2,998. The Rippers collected 860 pins to top the team singles scratch scores. The highest tally made in the team scratch series was made by the Woodpeckers with 2,381.

Individual honors were won by Bruce Whittaker, Woodpeckers, bowling 669 for the highest individual series handicap; Pete Francis of the Bums scoring 524 for the zenith in the series scratch; Troy Moody, Maintenance, bowled 252 for the highest single handicap; and E. N. Koons, Rippers, hit 213 for the top single scratch game.

Feminine Bowlers Of Y-12 Capture Two From K-25

The Y-12 women bowlers rolled over the K-25 lassies in the Oak Ridge City League last Thursday night by taking two of the three games played. The Y-12ers collected 669 pins in the first game to 566 for K-25; 680 in second to the loser's 648; and lost the third with 651 to K-25's 661.

Inez Reece led the field for Y-12 with a three game total of 417, followed by Margaret O'Neal with 404, Daisy Ward with 384, Nancy Doane with 347 and Ann Hart with 319.

League standing follows:

Team	W	L	Team	W	L
Norris Cream	6	0	ORNL	3	3
Merchants	6	0	Marot	2	4
Tulip Town	5	1	Y-12	2	4
Roane-And.	4	2	City Market	1	5
Blue Print	4	2	Sure Shots	0	6
K-25	3	3	Fairchild	0	6

Mother: "Jane, where have you been until 3 a.m.?"

Jane: "Walking, Mother."

Mother: "For goodness' sake!"

Jane: "Yes, Mother."

Termites Tally Tops In D Bowling League

The D Bowling League swung into action last Wednesday night at Central Alleys, and the Scoties soared into the league lead with four points over the Overheads.

The Termites topped the Splinters three times and the losers eked out only one point in the match. The Woodchoppers chalked up the same record opposing the Pin Busters. The Strikers and Old Men split their match at 2 and 2.

The Termites walked away with most of the honors by taking the high scratch game with 855, the high scratch series with 2,350, the top handicap single game of 1,012 and the leading handicap series score of 2,821.

Leo Caldwell of the Splinters was "the man of the alleys" Wednesday night by placing individual high in the scratch singles with 202, scratch series with 565, handicap singles with 228, and handicap series with 643. Nelson Tibbatts scored second highest in the scratch series with 511.

Y-12 Women Bowlers Set Meeting Thursday Night

A meeting has been scheduled for the Y-12 women bowlers for Thursday night at the Jefferson Bowling Alley at 8:30 o'clock. Players from the men's bowling leagues will be on hand to instruct the women on the proper bowling form and score-keeping.

A handicap league will be formed for women and actual play will begin next week. Teams may be organized through the Y-12 Recreation Office in the North Portal.

Y-12 Employee Produces Play

Evan Means, Y-12 employee of Dept. A14N, has written and produced a playlet entitled "Show Boat Interlude." The playlet will be staged tonight by the Oak Ridge Community Playhouse at its Gamble Valley Workshop at 8:15 o'clock. No admission will be charged, and all Y-12 employees have been invited to attend the production which will be broadcast over radio station WATO at 10 o'clock to 11 p.m.

S P O R T S

Robusters Earn Right To Meet Schools Shops For Loop Title

The Y-12 Robusters won the right to meet the Schools Shops softie nine to determine the B league championship for Oak Ridge this season by defeating the Fairchild club last Wednesday night 5 to 4.

The first tilt of the three game series was played last night. The second is slated for Wednesday at 7 p.m. at Pinewood Park. If a third game is necessary, it will be played immediately following the second game as a part of a double header.

Ed Sise was the winning hurler for the Robusters, and Emmett Moore caught. The ball game was all tied up in the sixth inning with two men out and the Robusters at bat. Johnny Webb walked and as he started a trek to second base, Baxter, catching for the losers, threw a wild ball and Webb came home on the error.

McLendon was the heavy batter for the victors with two hits collected out of four trips to the plate. Richard Dew and Paul Braden each got a hit for Y-12. A line score of the tight game follows:

Team	R	H	E
Y-12	1	0	2
Fairchild	0	1	0

Tag Football Play Will Begin September 26

The five plant tag football teams are taking advantage of the time element this week for smoothing up a few rough plays and preparing for a successful season of play which begins next week.

Each team will be composed of eight players and will be scheduled for one game a week. Team names and captains will be announced in next week's issue of The Y-12 Bulletin.

Additional teams are needed to enlarge the league and those desiring to enter teams may do so by phoning Arnold Tiller in the Y-12 Recreation Office at 7-8252.

Kennel Club To Hold Show October 17

The third annual all-breed sanction match has been arranged by the Oak Ridge Kennel Club for presentation at 1 p.m., Sunday, October 17, at Blankenship Field, the high school football arena, it has been announced by J. W. Ebert, of Y-12, president of the club.

D. J. Johnson, of K-25, is chairman of the bench show committee of the club and is in charge of details of the show.

The show be open to all dogs more than six months old except winners of championship points in previous matches. No professional handlers will be allowed to enter dogs in the show, nor will professionals be permitted to handle dogs in the contest.

Johnson has entry blanks for the show and the entry list closes October 14. Dog owners wishing information about the event may obtain it from Ebert or Johnson.

As a result of restrictions placed on entrants and handlers, it is expected that the competition for top honors will be close. Previous matches of this type have drawn from 75 to 100 entries.

Y-12 Golf Ladder Tourney Play Resumed; Rules Set

The Y-12 ladder golf tournament is being extended and play will continue through November 15. New rules have been drawn up by the golf committee which are more rigid than the regulations for the preceding tourney. The present rules now are posted in the Y-12 Recreation Office in the North Portal.

One of the rules states that any player failing to play at least four matches within the first month of play shall be dropped from the ladder. Suitable prizes and awards will be presented to the winners at the end of the tourney.

City Golf Tourney Results Announced

The results of the Oak Ridge city-wide golf tourney up to the finals, which were played last Saturday at the Oak Ridge Golf and Country Club, knocked all Y-12 contenders out in the championship flight.

Shugart topped Ludwig, three and two, and Lavers lost to Carter, five and three. Carter then defeated Shugart in the second round, two and one. Woody Allen and N. E. Carter were the finalist in this flight.

Progress in First Flight

The first flight results eliminated Bill Reynolds, who lost to Bogart of K-25. In the second flight Clyde Bowles, Y-12, was defeated by Sawyer. Ed Cain topped Ratjen both of Y-12, L. H. Barker of Y-12 lost to Bob Cook and later Cain also lost to Cook.

Arnold Tiller, Y-12, lost to Breese in the third flight. Leo Caldwell, Y-12, topped John Perry, and later won over Breese in the second round. Dr. C. E. Larson, Y-12, defeated John Battle and in the second round topped Burgess. Both Dr. Larson and Caldwell were in the finals.

Overtime Matches Played

Bill Wanamaker, Y-12, lost to Frank Voss, one up, in 19 holes of the fourth flight, while Joe Dunlap of Y-12 won by default over Paul Branum. Dunlap later lost to Sneed, one up, in the second round after 20 holes.

The fifth flight gave Y-12 victories to Harvey Saylor over Ted Tompkins by default, Ken Adkins over Lyle Overholser, also of Y-12, and Nelson Tibbatts over J. B. McBroom. George Nessle, Y-12, lost his match to Bob Dustin, Saylor topped Adkins in the second round, while Dustin defeated Tibbatts one up in 20 holes.

Wins One in Sixth

Y-12ers only won one match in the sixth flight. C. E. Harris copped his round by defeating Dr. Dexter Davis one up. The three losses by Y-12ers were Harvey Keese to Dr. John Crews, Cecil Hubbard to Bob Olsen, and Bill Scott to George Stubbs, Harris lost out in the second to Crews.

J. Holzknecht was the only Y-12 man in the seventh flight and he lost to Schweickart.

Jess Herndon topped Gentry Underwood, both of Y-12, one up in 20 holes. Herndon later forfeited the second round to E. C. Johnson.

Standings In Plant Bowling Leagues

C. LEAGUE					
Team	W	L	Team	W	L
Thin Pins	8	0	Hooks	4	4
Guards	6	2	Materializers	2	6
Moles	5	3	Orphans	1	7
Bldg. 9206	5	3	Knuckle Bust's	1	7
D LEAGUE					
Team	W	L	Team	W	L
Scoties	4	0	Old Men	2	2
Termites	3	1	Splinters	1	3
Woodchoppers	3	1	Pin Busters	1	3
Strikers	2	2	Overheads	0	4
B LEAGUE					
Team	W	L	Team	W	L
All Stars	8	0	Maintenance	3	5
Woodpeckers	8	0	One-91	3	5
Rippers	7	1	Ten Pins	2	6
Wolves	7	1	Head Pins	2	6
Comets	4	4	Bums	1	7
A12M's	3	5	Cubs	0	8

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English Exchange Teacher In Oak Ridge Believes "American Pupils Are More Casual Than British"

Oak Ridge has a teacher from England for the fourth grade at Linden elementary school, through the plan set up by UNESCO, according to R. V. Waldrep, in charge of publicity for the Oak Ridge Schools.

It all began back when American soldiers flooded England in preparation for the invasion of Europe. One soldier found himself stationed in Nottingham and there he married an English girl. With the end of the war Eldred Hansard, the soldier, and his wife made their home in Oak Ridge. Back in England his wife's sister, a teacher in a Nottingham girls' secondary school, asked to be an exchange teacher — and with a little careful timing of formal applications on both sides of the Atlantic, Miss Joyce Adams finds herself in Linden School teaching a group of American youngsters.

"Well," she says, "I expect every visitor has said it before, but it is nonetheless true, the most impressive thing about the United States is the friendliness of the people. 'Glad to have you here,' 'it's a pleasure,' 'you're welcome,' are the words one hears most often."



Miss Joyce Adams

Miss Adams says it is quite different in England. There she taught in a school for girls—never had taught any boys. "Your children are, we might say, more casual."

Just as Miss Adams was saying this a child came into the classroom and walked up: "Where am I supposed to be?" Miss Adams

smiled and remarked after the child was dismissed: "Now, in England a child would never do that. She most certainly would have prefaced her question with 'Please, Miss Adams . . . ' and probably would have knocked. We are more formal."

Miss Adams is impressed with the "sense of responsibility" on the part of children — and on the part of citizens toward their town, parents toward their children, and all the people toward their churches.

"As to schools, which are my especial interests, I notice the same great spirit of cooperation and friendship between pupil and teacher, teacher and administration and all the educators to the parents."

She also is impressed by Oak Ridge—the rapid building. Her school in Nottingham was partially bombed out in 1940, and she added that it was not rebuilt yet.

Miss Adams said, "Oak Ridge strikes me as being so clean and well-planned, and when I hear 'old stagers' talk of the mud of 1943, I can hardly believe that so much has been accomplished in so short a time."

Power Squadron To Offer Free Piloting Course

The Oak Ridge Power Squadron, acting under the auspices of the Adult Education Program, will begin a course in piloting and small boat handling at the Jefferson Junior High School on Wednesday, September 29, G. J. Angele, of Y-12, chairman of the board of admission announced.

The course will be open to both men and women, free of tuition and, will cover equipment and lights for all types of vessels, rules of the road at sea, seamanship, safety at sea, the mariner's compass, aids to navigation, charts and piloting, and manners and customs on shipboard.

Y-12 Men to Lecture

Lectures will be given by Com. Fred Franklin, G. J. Angele, W. Rathkamp, W. B. Chambley, George B. Lockhart, John V. Hewitt and William C. Tunnell. The lecturers are Y-12 employees with the exception of Franklin and Chambley. Those who complete the course and pass the examination are eligible to become members of the Oak Ridge Power Squadron, which is a unit of the United States Power Squadrons, consisting of 108 squadrons with 12,000 members.

Advanced Courses Given

Two other courses, on advanced piloting and navigation, will also be offered for members of the power squadron by Commander Franklin and Lt. Com. William Tunnell in the building used by the squadron in Gamble Valley.

Those who wish to take the piloting course should register with the Adult Education staff at the Oak Ridge High School.

Big Parade Scheduled For Armistice Day

A one-mile-long parade and other features are being planned for the Oak Ridge Armistice Day celebration to be staged under the auspices of Atomic City Post, No. 199, American Legion, on Thursday, November 11, it has been announced by E. J. Mudd, chairman of the post committee in charge of the program.

National Guard units, members of all veteran's organizations in Oak Ridge and nearby cities, Boy and Girl Scouts and several bands will participate in the parade, Mudd declared. Gold Star Mothers also will participate prominently in the program.

After the parade, which will be held during the morning and which will halt for one minute promptly at 11 a.m., the hour of the signing of the armistice that ended hostilities in World War I, the local Legion post will give a dance that night. A queen for the affair will be selected during the affair, details of which are being arranged by T. N. Redwood, adjutant of the post and chairman of the committee in charge of arrangements.

Hospital List

The following Y-12 employees were patients in the Oak Ridge Hospital last week. Kenneth Brown, Dept. A13S; Finley Jenkins, Dept. A13N; William Ramey, Dept. A18N; William J. Wilcox, Dept. B12L.

Oak Ridge Preparing For Freedom Train

(Continued from Page 1)

Monday—Men's organizations, G. A. Jamison.

Tuesday—Women's organizations, Mrs. Nate B. Flynn.

Wednesday—Business Men, M. C. Hetzler.

Thursday—Youth and Schools, H. J. Mack.

Friday—Labor and Industry—J. A. Colves and H. P. Doyle.

Saturday—Veterans, G. Asher.

Sunday—Religion and Training, the Rev. Stephen R. Davenport.

The Freedom Train will be placed on display on a spur track running to the Oak Ridge power plant and parallel to the Oak Ridge Turnpike. This location provides ample room for the thousands of visitors expected to inspect the precious cargo of the train between 10 a.m. and 10 p.m., the hours the train is open to the public.

Display Most Impressive

The collection of documents on display is the most impressive of its kind ever assembled. It is the first time that all of them have been brought together in an exhibit and the first time that any collection of American documents of this type has been shown to the public. The documents were loaned to the American Heritage Foundation by the National Archives, in Washington, the Library of Congress, state libraries and private collections.

They include a manuscript copy of the Declaration of Independence, the Treaty of Paris of 1783 recognizing the independence of the United States, the original manuscript of the Bill of Rights, Washington's Farewell Address, a printed draft of the Constitution with annotations by George Washington and many other famous documents from colonial times down through the years to the surrender documents of World War II.

Every Y-12 employee is urged to take advantage of the visitation of the Freedom Train to view its exhibits. The train began its tour of American cities in Philadelphia, Pa., September 17, 1947, and will have been seen by residents of all 48 states in the union before its travels are completed.

A Fish Tale That Tops All Y-12 Legends

Who caught who? That was the question pondered over by Ward Keller and companion of St. Louis after a recent fishing excursion on Alton Lake.

The two men were cruising on the lake when suddenly they felt a sudden jar. Both men thought they had struck a reef and jumped into the shallow water to have a look.

That look lasted until they replaced their eyeballs back in the sockets for what they saw was the boat aground on a fish! A 50-inch, 26½ pound sturgeon, had been stunned by the impact.

Keller and his companion struggled with the fish for 45 minutes before it was finally subdued with a line.

The only trouble about gardening is that by the time your back gets used to it your enthusiasm's gone.

New Leaders Rise In Attendance Standing

(Continued From Page 1)

Plant; Dept. A12L, Employment; and Dept. A19N, Laundry.

Second and third places in the Minor League were taken by Dept. A 15 N, Experimental Process Equipment and Maintenance, reporting 1.1 per cent, and Dept. A12T, Automotive Repair with 1.16 per cent.

The plant average for the week ending September 12 was 2.3 per cent. This average is .4 per cent lower than the preceding week.

The complete record of Y-12 absenteeism for the week ending September 12 by departments follows:

MAJOR LEAGUE				
Dept.	Percentage Absent	9-12-48	Standing	9-5-48
H12L	0.4	1	6	
B13L	1.2	2	5	
B12L	1.26	3	11	
A12G	1.27	4	3	
B12H	1.34	5	2	
A14N	1.6	6	1	
A16N	1.91	7	12	
B12C	1.92	8	7	
M12P	2.2	9	4	
A12S	2.6	10	10	
A13N	2.7	11	9	
H12E	3.4	12	13	
A17N	3.6	13	8	
A12M	4.9	14	14	
H12D	5.8	15	15	

Group absentee percentage was 2.2 per cent, .7 per cent lower than the preceding week.

MINOR LEAGUE				
Dept.	Percentage Absent	9-12-48	Standing	9-5-48
A12J	0.0	1	1	
A12D	0.0	1	1	
B13C	0.0	1	1	
B12A	0.0	1	3	
M12S	0.0	1	4	
A12L	0.0	1	7	
A19N	0.0	1	9	
A15N	1.1	2	1	
A12T	1.16	3	5	
A12W	1.21	4	11	
A14J	1.57	5	10	
A13S	1.63	6	8	
A13T	2.2	7	2	
A12A	2.6	8	12	
M13P	3.2	9	13	
A12N	3.4	10	14	
A12P	8.7	11	6	
A12R	9.8	12	16	
A13W	12.5	13	15	

Group absentee percentage was 2.5 per cent, .6 per cent higher than the preceding week.

The plant average for the week ending September 12, was 2.3 per cent, .4 per cent lower than the preceding week.

Oak Ridge Police Change Announced

Eighteen of the 60 Oak Ridge patrolmen now employed will be released as a result of competitive examinations given by the AEC preliminary to reduction in force. The reorganization plan extends into the clerical section of the police force, and reductions will be made there also.

Women have two main reasons for dieting: to retain a girlish figure or a boyish husband.

Who buys the shirts? A recent survey shows that of every 10 men's shirts sold in department stores, seven are bought by women.



More Road, Sidewalk Work Planned By AEC

A second phase of improvement of city roads and lanes, entrance sidewalks and steps to 600 dwelling units in the north central section of Oak Ridge and surfacing of sections of the Bethel Valley and Scarboro Roads will be launched soon by the Atomic Energy Commission. A low bid of \$361,772.40 for the improvement program has been submitted by the Harrison Construction Co., of Maryville, and is subject to review by the AEC before the contract is awarded.

22 Streets On Program

The Harrison firm now is working on the first phase of a sidewalk and street improvement program, which is 60 per cent complete.

The 22 city roads and lanes to be paved with hot asphaltic base and hot asphaltic concrete surfacing include Hoyt Lane, East Holston Lane, Howard Lane, Wabash Lane, Wade Lane, Waddell Place, Waddell Circle, West Price Lane, Pomona Road, Plymouth Circle, Pleasant Road, Pocono Lane, Hunter Circle, Hunter Place, West Pawley Road, West Passmore Road, Osage Road, Norman Lane, East Newcomb Road, East Newkirk Road, Nesper Road and Oxford Road.

Roads To Y-12 Included

The Bethel Valley Road will be surfaced from the Solway Entrance to the intersection of Scarboro Road, and Scarboro Road will be paved from Bear Creek Road to the new entrance to Y-12. Paving of the three new guard structure sites to be situated at the new controlled area entrances leading to Y-12, K-25 and the Oak Ridge National Laboratory also is included in the project. Paving at these sites will be completed about January 1 in preparation for the opening of Oak Ridge to the public.

Fire Prevention Week Observance Planned

(Continued From Page 1)

inspections throughout the plant are included.

Plans for the Fire Prevention Week observance in Y-12 call for another fine display of fire fighting equipment and methods used to combat blazes, which will be erected in the cafeteria. Highlight of the week will be the parade and fire fighting demonstration, which will be held Wednesday, October 6. Last year these features drew enthusiastic crowds and an even more interesting program is planned for this year.

Cooperation of All Urged

Chief Hughey has emphasized that the success of the entire fire prevention program in Y-12 depends on the cooperation of every employee.

"We are asking every employee in Y-12 to help us make our 1948 fire prevention program a success, not only during Fire Prevention Week, but during the entire year," Chief Hughey has stated. "To do this we are asking everyone to just take a look around to see if there are any fire hazards in their immediate vicinity. If there are, eliminate them. Fire prevention is not complicated and does not take an excessive amount of time but it will prove the best investment any employee can make. Prevention of fires by eliminating their causes makes the plant a safer and more pleasant place in which to work."

The National Fire Protection Association has pointed out that 11,000 Americans will die in fires this year and that many more will be injured. At the current rate of burning, the association further declares, nearly \$2,000,000 worth of valuable property will go up in flames every day and that statistics show that a preventable fire breaks out every 20 seconds — right around the clock. It is to combat these conditions that Fire Prevention Week has been set aside to demonstrate the dangers of fire and how they can be eliminated.

Outing Planned For Ridge Group

The Oak Ridge Sportsmen's Association will have its annual fishing outing on September 26 at Andersonville dock. Prizes will be awarded to the person making the biggest catch of the day and the largest fish. Club members and their families are expected to make this affair one of the largest and best of recent years.

In filling out an application for a factory job, a man puzzled over this question: Person to notify in case of accident?

Finally he wrote. "Anybody in sight!"